(19) World Intellectual Property Organization International Bureau



(43) International Publication Date 20 April 2006 (20.04.2006)

(1

(10) International Publication Number WO 2006/040749 A1

- (51) International Patent Classification7: H04Q 7/22, 3/00
- (21) International Application Number:

PCT/IE2005/0001 14

- (22) International Filing Date: 12 October 2005 (12.10.2005)
- (25) Filing Language:

Englis

(26) Publication Language:

English

(30) Priority Data: S2004/0693

14 October 2004 (14.10.2004) IE

- (71) Applicant (for all designated States except US): ANAM MOBILE LIMITED [IE/IE]; Hospitality House, 16-20 South Cumberland Street, Dublin 2 (IE).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): MURTAGH, John [IE/IE]; c/o Anam Mobile Limited, Hospitality House, 16-20 South Cumberland Street, Dublin 2 (IE). MULLANE, Triona [IE/IE]; c/o Anam Mobile Limited, Hospitality House, 16-20 South Cumberland Street, Dublin 2 (IE). MURTAGH, Padraig [IE/IE]; c/o Anam Mobile Limited, Hospitality House, 16-20 South Cumberland Street, Dublin 2 (IE). GAHAN, Robert [IE/IE]; c/o Anam Mobile Limited, Hospitality House, 16-20 South Cumberland Street, Dublin 2 (IE).

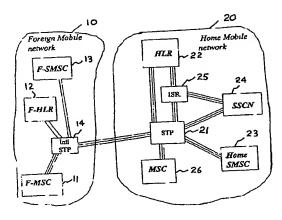
- (74) Agents: GATES, Marie, Christina, Esther et al.; Tomkins & Co., 5 Dartmouth Road, Dublin 6 (IE).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: METHOD FOR ROUTING SMS MESSAGES USING AN INTELLIGENT ROUTING NODE



(57) Abstract: The invention relates to a system and method of managing SMS messages in a first mobile operator network, said network comprising a plurality of subscribers and a Short Message Service Centre (SMSC) The invention can be implemented by carrying out the steps of starting a delivery attempt of the SMS message from a first subscriber to a second subscriber via said SMSC; intercepting transparently said SMS message delivery attempt from the first subscriber in the network before delivery of said SMS message; routing said intercepted SMS message delivery attempt via a smart services control node in the network; examining said message delivery attempt for possible invocation of a smart service to said SMS message; and invoking said smart services for said SMS message destined to said subscriber in response to said examination. The invention can be implemented in a single network or between two or more networks.



749 A1